

EAST Search History

EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1219	(524/606).CCLS.	US-PGPUB; USPAT	OR	OFF	2010/08/04 13:37
L2	431	(524/497).CCLS.	US-PGPUB; USPAT	OR	OFF	2010/08/04 13:37
L3	2265	(524/430).CCLS.	US-PGPUB; USPAT	OR	OFF	2010/08/04 13:37
L4	366	(524/879).CCLS.	US-PGPUB; USPAT	OR	OFF	2010/08/04 13:37
L5	1219	(524/606).CCLS.	US-PGPUB; USPAT	OR	OFF	2010/08/04 13:37
L6	419	(524/847).CCLS.	US-PGPUB; USPAT	OR	OFF	2010/08/04 13:37
L7	70	(366/181.4).CCLS.	US-PGPUB; USPAT	OR	OFF	2010/08/04 13:37
L8	152	(366/306).CCLS.	US-PGPUB; USPAT	OR	OFF	2010/08/04 13:37
L9	505	(366/307).CCLS.	US-PGPUB; USPAT	OR	OFF	2010/08/04 13:37
L10	628	(366/279).CCLS.	US-PGPUB; USPAT	OR	OFF	2010/08/04 13:38
L11	206	(366/315).CCLS.	US-PGPUB; USPAT	OR	OFF	2010/08/04 13:38
L12	5939	L1 Or L2 OR L3 Or L4 Or L5 OR L6 OR L7 Or L8 OR L9 Or L10 OR L11	US-PGPUB; USPAT	OR	OFF	2010/08/04 13:39
L13	2	L12 AND (caprolactam).clm. AND (master \$2batch Or master adj batch).clm.	US-PGPUB; USPAT	OR	ON	2010/08/04 13:39
L14	9	L12 AND (caprolactam).clm. AND (titanium adj dioxide).clm.	US-PGPUB; USPAT	OR	ON	2010/08/04 13:40
L15	1234	L12 AND (caprolactam).clm. AND (titanium adj dioxide).clm. AND (filter\$4)".clm"	US-PGPUB; USPAT	OR	ON	2010/08/04 13:40
L16	0	L12 AND (caprolactam).clm. AND (titanium adj dioxide).clm. AND (filter\$4).clm.	US-PGPUB; USPAT	OR	ON	2010/08/04 13:40
L17	2	(master\$2batch Or master adj batch).clm. AND (titanium adj dioxide OR "TiO.sub.2"). clm. AND (caprolactam).clm.	US-PGPUB; USPAT	OR	OFF	2010/08/04 13:42
L18	134	(master\$2batch Or master adj batch).clm. AND (titanium adj dioxide OR "TiO.sub.2"). clm.	US-PGPUB; USPAT	OR	OFF	2010/08/04 13:43
L19	19	(master\$2batch Or master adj batch).clm. AND (titanium adj dioxide OR "TiO.sub.2"). clm. AND (polyamide).clm.	US-PGPUB; USPAT	OR	OFF	2010/08/04 13:43
L20	2	(master\$2batch Or master adj batch).clm. AND (titanium adj dioxide OR "TiO.sub.2"). clm. AND (polyamide).clm. AND(polymeriz \$4).clm.	US-PGPUB; USPAT	OR	OFF	2010/08/04 13:43
L21	2	(master\$2batch Or master adj batch).clm. AND (titanium adj dioxide OR "TiO.sub.2"). clm. AND (polyamide).clm. AND(polymeriz \$4).clm.	US-PGPUB; USPAT	OR	ON	2010/08/04 13:43

S1	4	(("4388425") or ("4879120") or ("20030107948") or ("4710535")).PN.	US-PGPUB; USPAT	OR	OFF	2008/05/15 07:41
S2	1	("6429279").PN.	US-PGPUB; USPAT	OR	OFF	2008/05/15 07:49
S3	1	("5962681").PN.	US-PGPUB; USPAT	OR	OFF	2008/05/15 07:50
S6	10	(dispersing ADJ chamber) AND (stator) AND (rotor) AND (outlet) AND (dispersion)	US-PGPUB; USPAT	OR	OFF	2008/05/15 07:56
S8	1569	(titanium ADJ dioxide) AND (caprolactam) AND (polymerization) AND (dispersion)	US-PGPUB; USPAT	OR	OFF	2008/05/15 08:10
S12	173	(titanium ADJ dioxide) AND (caprolactam) AND (polymerization) AND (dispersion) AND (pigment SAME particle SAME size)	US-PGPUB; USPAT	OR	OFF	2008/05/15 08:11
S13	3	(titanium ADJ dioxide) AND (caprolactam) AND (polymerization) AND (dispersion) AND (pigment SAME particle SAME size) AND ((disodium SAME hydrogenphosphate) OR (Sodium SAME hydrogen SAME phosphate) OR (Sodium SAME hydrogenphosphate) OR (disodium SAME hydrogen SAME phosphate) OR (disodiumhydrogenphosphate) OR (sodiumhydrogenphosphate))	US-PGPUB; USPAT	OR	OFF	2008/05/15 08:14
S14	29	(titanium ADJ dioxide) AND (caprolactam) AND (polymerization) AND (dispersion) AND ((disodium SAME hydrogenphosphate) OR (Sodium SAME hydrogen SAME phosphate) OR (Sodium SAME hydrogenphosphate) OR (disodium SAME hydrogen SAME phosphate) OR (disodiumhydrogenphosphate) OR (sodiumhydrogenphosphate))	US-PGPUB; USPAT	OR	OFF	2008/05/15 08:14
S15	28065	((disodium SAME hydrogenphosphate) OR (Sodium SAME hydrogen SAME phosphate) OR (Sodium SAME hydrogenphosphate) OR (disodium SAME hydrogen SAME phosphate) OR (disodiumhydrogenphosphate) OR (sodiumhydrogenphosphate))	US-PGPUB; USPAT	OR	OFF	2008/05/15 08:18
S16	8	(US-20030107948-\$).did. or (US-5540499- \$ or US-7287897-\$ or US-4879120-\$ or US- 4710535-\$ or US-4388425-\$ or US- 6429279-\$ or US-5962681-\$).did.	US-PGPUB; USPAT	OR	OFF	2008/05/15 08:19
S18	99	("1851071" "2071393" "2619330" "2689839" "2779054" "2846332" "2868757" "3183099" "3194540" "3195867" "3256181" "3321566" "3324071" "3393802" "3450662" "3505088" "3523810" "3606270" "3658810" "3673147" "3934857" "3995838" "4049638" "4053457" "4106117" "4107160" "4136971" "4239396" "4311642" "4344799" "4350630" "4388425" "4474681" "4687339" "4795571" "4816557" "4879120" "4915509" "5077381" "5085513" "5294707" "5441607" "5674973" "5681952" "5700358" "5703204" "5777067" "5904419" "5932270" "5973105" "6069228" "6107449").PN. OR ("2003/0107948"	US-PGPUB; USPAT; USOCR	OR	OFF	2008/05/15 08:20

		"4388425" "4710535" "4879120" "5540499" "5962681" "6429279" "7287897").URPN.				
S20	298	((titanium ADJ dioxide) SAME (dispersion)) AND (caprolactam) AND (polymerization) AND (dispersion)	US-PGPUB; USPAT	OR	OFF	2008/05/15 08:25
S22	189	((titanium ADJ dioxide) SAME (dispersion)) AND (caprolactam) AND (polymerization) AND (aqueous SAME dispersion)	US-PGPUB; USPAT	OR	OFF	2008/05/15 08:28
S23	5	("2787447" "3425667").PN. OR ("3704863").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/05/15 08:34
S24	77	((titanium ADJ dioxide) SAME (dispersion) SAME (aqueous)) AND (caprolactam) AND (polymerization)	US-PGPUB; USPAT	OR	OFF	2008/05/15 08:36
S25	1	("20030107948").PN.	US-PGPUB; USPAT	OR	OFF	2008/05/15 08:40
S28	23	((titanium ADJ dioxide) SAME (dispersion) SAME (polyamide) SAME (aqueous)) AND (aqueous SAME dispersion)	US-PGPUB; USPAT	OR	OFF	2008/05/15 08:44
S29	69	((titanium ADJ dioxide) SAME (dispersion) SAME (aqueous)) AND (polyamide SAME dispersion)	US-PGPUB; USPAT	OR	OFF	2008/05/15 08:45
S30	25	((titanium ADJ dioxide) SAME (dispersion) SAME (aqueous)) AND (caprolactam) AND (emulsion ADJ polymerization)	US-PGPUB; USPAT	OR	OFF	2008/05/15 08:48
S31	36	("4276210" "4395499").PN. OR ("4522972").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/05/15 08:50
S32	22	("3393165" "3759807" "3827958" "3884871" "3887450").PN. OR ("4042476").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/05/15 08:54
S33	1	(S32) AND (caprolactam)	US-PGPUB; USPAT; USOCR	OR	OFF	2008/05/15 08:55
S34	36	("4276210" "4395499").PN. OR ("4522972").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/05/15 08:57
S35	20	("L43") AND (caprolactam)	US-PGPUB; USPAT; USOCR	OR	OFF	2008/05/15 08:57
S36	427	(pigment) AND ((aqueous ADJ dispersion) SAME (nylon OR polyamine))	US-PGPUB; USPAT; USOCR	OR	OFF	2008/05/15 09:12
S37	80	(pigment) AND ((aqueous ADJ dispersion) SAME (nylon OR polyamine) SAME (emulsion))	US-PGPUB; USPAT; USOCR	OR	OFF	2008/05/15 09:12
S38	5	(pigment) AND ((aqueous ADJ dispersion) SAME (caprolactam OR polycaprolactam) SAME (emulsion))	US-PGPUB; USPAT; USOCR	OR	OFF	2008/05/15 09:15
S39	35	(pigment) AND ((aqueous ADJ dispersion) SAME (caprolactam OR polycaprolactam))	US-PGPUB; USPAT; USOCR	OR	OFF	2008/05/15 09:18
S40	3	("3255148").URPN.	USPAT	OR	OFF	2008/05/15 09:24
S41	2745	(caprolactam OR polycaprolactam) AND (emulsion SAME polymerization)	US-PGPUB; USPAT; USOCR	OR	OFF	2008/05/15 09:28
S42	164	((caprolactam OR polycaprolactam) SAME (emulsion SAME polymerization))	US-PGPUB; USPAT; USOCR	OR	OFF	2008/05/15 09:28
S43	27	((caprolactam OR polycaprolactam) SAME (emulsion SAME polymerization)) AND (pigment)	US-PGPUB; USPAT; USOCR	OR	OFF	2008/05/15 09:30
S44	1	("5739195").PN.	US-PGPUB; USPAT	OR	OFF	2008/05/15 09:31

S45	1	("3244657").PN.	US-PGPUB; USPAT	OR	OFF	2008/05/15 09:34
S46	23373	(caprolactam) SAMA (emulsion ADJ polymerization) AND (S15)	US-PGPUB; USPAT	OR	OFF	2008/05/15 09:56
S48	3	(caprolactam) SAME (emulsion SAMEpolymerization) AND (S15)	US-PGPUB; USPAT	OR	OFF	2008/05/15 09:57
S49	1	(caprolactam) SAME (emulsion SAME polymerization) AND (S15)	US-PGPUB; USPAT	OR	OFF	2008/05/15 09:57
S51	4	(polycaprolactam) AND (emulsion SAME polymerization) AND (S15)	US-PGPUB; USPAT	OR	OFF	2008/05/15 09:57
S52	200	(S15) SAME (dispersing ADJ agent)	US-PGPUB; USPAT	OR	OFF	2008/05/15 09:59
S53	3	((S15) SAME (monomer) SAME (dispersing ADJ agent)) AND (emulsion)	US-PGPUB; USPAT	OR	OFF	2008/05/15 10:38
S54	912	((S15) AND (dispersing ADJ agent)) AND (emulsion)	US-PGPUB; USPAT	OR	OFF	2008/05/15 10:39
S55	1	((S15) SAME (dispersing ADJ agent)) AND (caprolactam) AND (emulsion)	US-PGPUB; USPAT	OR	OFF	2008/05/15 10:40
S56	3	((S15) SAME (dispersing ADJ agent)) AND (emulsion ADJ polymerization)	US-PGPUB; USPAT	OR	OFF	2008/05/15 10:41
S57	4	((S15) SAME (dispersing SAME agent)) AND (emulsion ADJ polymerization)	US-PGPUB; USPAT	OR	OFF	2008/05/15 10:42
S58	4	((S15) SAME (dispersing SAME (agent OR stabilizer))) AND (emulsion ADJ polymerization)	US-PGPUB; USPAT	OR	OFF	2008/05/15 10:43
S59	146	(S15) AND (dispersing SAME (agent OR stabilizer)) AND (emulsion ADJ polymerization)	US-PGPUB; USPAT	OR	OFF	2008/05/15 10:44
S60	25	(S15) AND (dispersing SAME (agent OR stabilizer)) AND (emulsion ADJ polymerization) AND (lyon OR caprolactam or polycaprolactam)	US-PGPUB; USPAT	OR	OFF	2008/05/15 10:45
S61	44	(S15) AND (dispersing SAME (agent OR stabilizer)) AND (emulsion ADJ polymerization) AND (nylon OR caprolactam or polycaprolactam)	US-PGPUB; USPAT	OR	OFF	2008/05/15 10:45
S62	31	(S15) AND (dispersing SAME (agent OR stabilizer)) AND (emulsion ADJ polymerization) AND (nylon OR caprolactam or polycaprolactam) AND (pigment)	US-PGPUB; USPAT	OR	OFF	2008/05/15 10:51
S64	416	(emulsion ADJ polymerization) AND (nylon OR caprolactam or polycaprolactam) AND (pigment SAME particle SAME size)	US-PGPUB; USPAT	OR	OFF	2008/05/15 10:57
S65	24	(emulsion ADJ polymerization) AND (nylon OR caprolactam or polycaprolactam) AND (pigment SAME particle SAME size SAME micron)	US-PGPUB; USPAT	OR	OFF	2008/05/15 10:57
S66	416	(emulsion ADJ polymerization) AND (nylon OR caprolactam or polycaprolactam) AND (pigment SAME particle SAME size)	US-PGPUB; USPAT	OR	OFF	2008/05/15 10:58
S67	1774	(emulsion ADJ polymerization) AND (nylon OR caprolactam or polycaprolactam) AND (titanium SAME (dioxide or oxide)) AND (particle SAME size)	US-PGPUB; USPAT	OR	OFF	2008/05/15 11:00

S68	173	(emulsion ADJ polymerization) AND (nylon OR caprolactam or polycaprolactam) AND (titanium SAME (dioxide or oxide)) AND (particle SAME size SAME micron)	US-PGPUB; USPAT	OR	OFF	2008/05/15 11:00
S69	480	(emulsion ADJ polymerization) AND (nylon OR caprolactam or polycaprolactam) AND (titanium SAME (dioxide or oxide) SAME size)	US-PGPUB; USPAT	OR	OFF	2008/05/15 11:15
S70	10	(pigment) AND ((aqueous ADJ dispersion) SAME (caprolactam OR polycaprolactam)) AND (pigment AND (titanium SAME (dioxide OR oxide)) AND size)	US-PGPUB; USPAT; USOCR	OR	OFF	2008/05/15 11:19
S71	3	(pigment) AND ((aqueous ADJ dispersion) SAME (caprolactam OR polycaprolactam)) AND ((pigment Or particle) SAME (titanium SAME (dioxide OR oxide)) SAME size)	US-PGPUB; USPAT; USOCR	OR	OFF	2008/05/15 11:19
S72	7	("3450662" "3523810" "4053457" "4388425").PN. OR ("4879120").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/05/15 11:20
S73	2	(S72) AND (pigment)	US-PGPUB; USPAT; USOCR	OR	OFF	2008/05/15 11:21
S74	1143	(aqueous ADJ dispersion) SAME (pigment OR (titanium ADJ oxide) OR (titanium ADJ dioxide)) SAME (size)	US-PGPUB; USPAT; USOCR	OR	OFF	2008/05/15 11:23
S75	199	(aqueous ADJ dispersion) SAME (pigment OR (titanium ADJ oxide) OR (titanium ADJ dioxide)) SAME (size) same micron	US-PGPUB; USPAT; USOCR	OR	OFF	2008/05/15 11:23
S76	312	"carl Hanser" AND (titanium ADJ dioxide) AND (particle ADJ size)	US-PGPUB; USPAT; USOCR	OR	OFF	2008/05/15 11:27
S77	5	"carl Hanser" AND (titanium ADJ dioxide) AND ((particle ADJ size) SAME (micron))	US-PGPUB; USPAT; USOCR	OR	OFF	2008/05/15 11:28
S78	3	"carl Hanser" AND (titanium ADJ dioxide) AND ((particle ADJ size) SAME optimize)	US-PGPUB; USPAT; USOCR	OR	OFF	2008/05/15 13:47
S79	12	(caprolactam) AND (titanium ADJ dioxide) AND ((particle ADJ size) SAME optimize)	US-PGPUB; USPAT; USOCR	OR	OFF	2008/05/15 13:48
S80	0	(caprolactam) AND (pigment) AND (emulsion) AND ((particle ADJ size) SAME optimize)	US-PGPUB; USPAT; USOCR	OR	OFF	2008/05/15 13:48
S81	136	(caprolactam) AND (pigment) AND (emulsion) AND ((particle ADJ size) SAME micron)	US-PGPUB; USPAT; USOCR	OR	OFF	2008/05/15 13:48
S82	521	(nylon or polyamide) AND (pigment) AND (emulsion) AND ((particle ADJ size) SAME micron)	US-PGPUB; USPAT; USOCR	OR	OFF	2008/05/15 13:50
S83	320	(nylon or polyamide) AND (pigment) AND (emulsion SAME polymerization) AND ((particle ADJ size) SAME micron)	US-PGPUB; USPAT; USOCR	OR	OFF	2008/05/15 13:50
S84	1923	(524/430).CCLS.	US-PGPUB; USPAT	OR	OFF	2008/05/15 13:53
S85	128	(S84) AND (pigment SAME size)	US-PGPUB; USPAT	OR	OFF	2008/05/15 13:53
S86	41	(S84) AND (pigment SAME size) AND (emulsion)	US-PGPUB; USPAT	OR	OFF	2008/05/15 13:53
S87	41	(S84) AND (pigment SAME size) AND (nylon OR polyamide)	US-PGPUB; USPAT	OR	OFF	2008/05/15 13:54
S88	0	rudolf SAME wher	US-PGPUB; USPAT	OR	OFF	2008/05/15 13:56

S89	5	rudolf SAME wehr	US-PGPUB; USPAT	OR	OFF	2008/05/15 13:56
S90	0	(TiO SAME caprolactam)	US-PGPUB; USPAT	OR	OFF	2008/05/15 14:00
S91	57	("TiO.sub.2" SAME caprolactam)	US-PGPUB; USPAT	OR	OFF	2008/05/15 14:00
S92	37	("TiO.sub.2" SAME caprolactam) AND (size)	US-PGPUB; USPAT	OR	OFF	2008/05/15 14:02
S93	1	("4474681").PN.	US-PGPUB; USPAT	OR	OFF	2008/05/15 14:05
S94	37	("TiO.sub.2" SAME caprolactam) AND (size)	US-PGPUB; USPAT	OR	OFF	2008/05/20 10:52
S95	2	(S94) AND (sodium SAME phosphate)	US-PGPUB; USPAT	OR	OFF	2008/05/20 10:52
S96	4	("TiO.sub.2" SAME caprolactam) AND (sodium SAME phosphate)	US-PGPUB; USPAT	OR	OFF	2008/05/20 10:52
S97	3	(pigment) AND ((aqueous ADJ dispersion) SAME (caprolactam OR polycaprolactam)) AND (titanium SAME (dioxide OR oxide)) AND (sodium SAME phosphate)	US-PGPUB; USPAT; USOCR	OR	OFF	2008/05/20 10:53
S98	3	("3809670").URPN.	USPAT	OR	OFF	2008/05/20 10:56
S99	1	("4388425").PN.	US-PGPUB; USPAT	OR	OFF	2008/05/20 10:59
S100	6	("2868757").PN. OR ("4388425").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/05/20 11:00
S101	37507	(caprolactam OR polycaprolactam OR polyamide OR nylon) AND (sodium SAME phosphate)	US-PGPUB; USPAT; USOCR	OR	OFF	2008/05/20 11:03
S102	12885	(caprolactam OR polycaprolactam OR polyamide OR nylon) AND (sodium SAME phosphate) AND (dispersion)	US-PGPUB; USPAT; USOCR	OR	OFF	2008/05/20 11:03
S103	2812	(caprolactam OR polycaprolactam OR polyamide OR nylon) AND (sodium SAME phosphate) AND (dispersion) AND (titanium SAME dioxide)	US-PGPUB; USPAT; USOCR	OR	OFF	2008/05/20 11:03
S104	1625	(caprolactam OR polycaprolactam OR polyamide OR nylon) AND (sodium SAME phosphate) AND (aqueous SAME dispersion) AND (titanium SAME dioxide)	US-PGPUB; USPAT; USOCR	OR	OFF	2008/05/20 11:04
S105	375	(caprolactam OR polycaprolactam OR polyamide OR nylon) AND (sodium ADJ phosphate) AND (aqueous SAME dispersion) AND (titanium SAME dioxide)	US-PGPUB; USPAT; USOCR	OR	OFF	2008/05/20 11:04
S106	228	(emulsion ADJ polymerization) AND (nylon OR caprolactam or polycaprolactam) AND (pigment OR (titanium ADJ (dioxide Or oxide))) AND (sodium ADJ phosphate)	US-PGPUB; USPAT	OR	OFF	2008/05/20 11:13
S107	4	(emulsion ADJ polymerization) AND (nylon OR caprolactam or polycaprolactam) AND (pigment OR (titanium ADJ (dioxide Or oxide))) AND (sodium ADJ phosphate)	USOCR	OR	OFF	2008/05/20 11:14
S108	33	(emulsion ADJ polymerization) AND (nylon OR caprolactam or polycaprolactam) AND (pigment OR (titanium ADJ (dioxide Or oxide))) AND (sodium SAME phosphate)	USOCR	OR	OFF	2008/05/20 11:14

S109	1	("4474681").PN.	US-PGPUB; USPAT	OR	OFF	2008/05/20 12:21
S110	17	("1790272" "1797760" "2012232" "2846331" "2846332" "4036652").PN. OR ("4474681").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/05/20 12:21
S111	5	("2846332").URPN.	USPAT	OR	OFF	2008/05/20 12:32
S112	6	("1797760" "2012232" "2846331" "2846332").URPN.	USPAT	OR	OFF	2008/05/20 12:34
S113	4	((("4474681") or ("4388425") or ("5540499") or ("4879120"))).PN.	US-PGPUB; USPAT	OR	OFF	2008/05/23 11:12
S114	1	("20060047057").PN.	US-PGPUB; USPAT	OR	OFF	2008/05/23 11:14
S115	386	(524/497).CCLS.	US-PGPUB; USPAT	OR	OFF	2008/05/23 11:19
S116	1925	(524/430).CCLS.	US-PGPUB; USPAT	OR	OFF	2008/05/23 11:20
S117	356	(524/879).CCLS.	US-PGPUB; USPAT	OR	OFF	2008/05/23 11:20
S118	1057	(524/606).CCLS.	US-PGPUB; USPAT	OR	OFF	2008/05/23 11:20
S119	378	(524/847).CCLS.	US-PGPUB; USPAT	OR	OFF	2008/05/23 11:20
S120	0	(366/168).CCLS.	US-PGPUB; USPAT	OR	OFF	2008/05/23 11:21
S121	0	(366/171).CCLS.	US-PGPUB; USPAT	OR	OFF	2008/05/23 11:21
S122	0	(366/172).CCLS.	US-PGPUB; USPAT	OR	OFF	2008/05/23 11:21
S123	0	(366/176).CCLS.	US-PGPUB; USPAT	OR	OFF	2008/05/23 11:21
S124	0	(366/178).CCLS.	US-PGPUB; USPAT	OR	OFF	2008/05/23 11:21
S125	67	(366/181.4).CCLS.	US-PGPUB; USPAT	OR	OFF	2008/05/23 11:22
S126	195	(366/264).CCLS.	US-PGPUB; USPAT	OR	OFF	2008/05/23 11:22
S127	138	(366/304).CCLS.	US-PGPUB; USPAT	OR	OFF	2008/05/23 11:22
S128	151	(366/306).CCLS.	US-PGPUB; USPAT	OR	OFF	2008/05/23 11:22
S129	494	(366/307).CCLS.	US-PGPUB; USPAT	OR	OFF	2008/05/23 11:22
S130	1	("5179164").PN.	US-PGPUB; USPAT	OR	OFF	2008/05/29 11:49
S131	391	(524/497).CCLS.	US-PGPUB; USPAT	OR	OFF	2008/10/20 12:49
S132	1972	(524/430).CCLS.	US-PGPUB; USPAT	OR	OFF	2008/10/20 12:49
S133	356	(524/879).CCLS.	US-PGPUB; USPAT	OR	OFF	2008/10/20 12:49
S134	1076	(524/606).CCLS.	US-PGPUB; USPAT	OR	OFF	2008/10/20 12:49
S135	384	(524/847).CCLS.	US-PGPUB; USPAT	OR	OFF	2008/10/20 12:49

S136	67	(366/181.4).CCLS.	US-PGPUB; USPAT	OR	OFF	2008/10/20 12:49
S137	195	(366/264).CCLS.	US-PGPUB; USPAT	OR	OFF	2008/10/20 12:49
S138	138	(366/304).CCLS.	US-PGPUB; USPAT	OR	OFF	2008/10/20 12:49
S139	151	(366/306).CCLS.	US-PGPUB; USPAT	OR	OFF	2008/10/20 12:49
S140	496	(366/307).CCLS.	US-PGPUB; USPAT	OR	OFF	2008/10/20 12:49
S141	0	(caprolactam) AND (pigment) AND (emulsion) AND ((particle ADJ size) SAME optimize)	US-PGPUB; USPAT; USOCR	OR	OFF	2008/10/20 13:03
S142	24	((titanium ADJ dioxide) SAME (dispersion) SAME (polyamide) SAME (aqueous)) AND (aqueous SAME dispersion)	US-PGPUB; USPAT	OR	OFF	2008/10/20 13:03
S143	5	(pigment) AND ((aqueous ADJ dispersion) SAME (caprolactam OR polycaprolactam) SAME (emulsion))	US-PGPUB; USPAT; USOCR	OR	OFF	2008/10/20 13:03
S144	29153	((disodium SAME hydrogenphosphate) OR (Sodium SAME hydrogen SAME phosphate) OR (Sodium SAME hydrogenphosphate) OR (disodium SAME hydrogen SAME phosphate) OR (disodiumhydrogenphosphate) OR (sodiumhydrogenphosphate))	US-PGPUB; USPAT	OR	OFF	2008/10/20 13:04
S145	3	((S144) SAME (dispersing ADJ agent)) AND (emulsion ADJ polymerization)	US-PGPUB; USPAT	OR	OFF	2008/10/20 13:04
S146	1	"10/532597"	US-PGPUB; USPAT	OR	OFF	2009/08/25 07:46
S148	87	(deluster\$4) near3 (polyamide OR nylon)	US-PGPUB; USPAT	OR	ON	2009/08/25 07:48
S149	467890	(titania) OR (titanium adj oxide) OR (titanium adj dioxide)	US-PGPUB; USPAT	OR	ON	2009/08/25 07:48
S150	58	S148 AND S149	US-PGPUB; USPAT	OR	ON	2009/08/25 07:49
S151	1081585	(pigment Or particle)	US-PGPUB; USPAT	OR	ON	2009/08/25 07:49
S152	453817	((pigment Or particle) OR (S149)) with (size OR diameter)	US-PGPUB; USPAT	OR	ON	2009/08/25 07:49
S153	19	((pigment Or particle) OR (S149)) with (size OR diameter) AND S150	US-PGPUB; USPAT	OR	ON	2009/08/25 07:50
S154	67	(366/181.4).CCLS.	US-PGPUB; USPAT	OR	OFF	2009/08/25 13:35
S155	411	(524/497).CCLS.	US-PGPUB; USPAT	OR	OFF	2009/08/25 13:35
S156	2090	(524/430).CCLS.	US-PGPUB; USPAT	OR	OFF	2009/08/25 13:35
S157	0	(366/172).CCLS.	US-PGPUB; USPAT	OR	OFF	2009/08/25 13:35
S158	196	(366/264).CCLS.	US-PGPUB; USPAT	OR	OFF	2009/08/25 13:35
S159	151	(366/306).CCLS.	US-PGPUB; USPAT	OR	OFF	2009/08/25 13:35
S160	499	(366/307).CCLS.	US-PGPUB; USPAT	OR	OFF	2009/08/25 13:35

S161	67	(366/181.4).CCLS.	US-PGPUB; USPAT	OR	OFF	2009/08/25 13:36
S162	1133	(524/606).CCLS.	US-PGPUB; USPAT	OR	OFF	2009/08/25 13:36
S163	169	((caprolactam OR polycaprolactam) SAME (emulsion SAME polymerization))	US-PGPUB; USPAT; USOCR	OR	OFF	2009/08/25 13:36
S164	323	((titanium ADJ dioxide) SAME (dispersion)) AND (caprolactam) AND (polymerization) AND (dispersion)	US-PGPUB; USPAT	OR	OFF	2009/08/25 13:36
S165	1846	(caprolactam OR polycaprolactam OR polyamide OR nylon) AND (sodium SAME phosphate) AND (aqueous SAME dispersion) AND (titanium SAME dioxide)	US-PGPUB; USPAT; USOCR	OR	OFF	2009/08/25 13:36
S166	87	(deluster\$4) near3 (polyamide OR nylon)	US-PGPUB; USPAT	OR	ON	2009/08/25 13:36
S167	467890	(titania) OR (titanium adj oxide) OR (titanium adj dioxide)	US-PGPUB; USPAT	OR	ON	2009/08/25 13:36
S168	58	S166 AND S167	US-PGPUB; USPAT	OR	ON	2009/08/25 13:36
S169	19	((pigment Or particle) OR (S167)) with (size OR diameter) AND S168	US-PGPUB; USPAT	OR	ON	2009/08/25 13:36
S170	1	"10/532597"	US-PGPUB; USPAT	OR	OFF	2010/07/19 14:00
S171	29	(Plachetta near5 Christoph).in. OR (Heckmann near5 Manfred).in. OR (Hunger near5 Hans near5 Harald).in. OR (Weib near5 Robert).in.	US-PGPUB; USPAT	OR	ON	2010/07/19 14:01
S172	1	S171 AND (stator)	US-PGPUB; USPAT	OR	ON	2010/07/19 14:02
S173	10	S171 AND (caprolactam) AND (pressure) AND (titanium near2 dioxide)	US-PGPUB; USPAT	OR	ON	2010/07/19 14:02
S174	133	(Bayer).as. AND (caprolactam) AND (pressure) AND (titanium near2 dioxide)	US-PGPUB; USPAT	OR	ON	2010/07/19 14:03
S175	9	(Bayer).as. AND (caprolactam) AND (pressure) AND (titanium near2 dioxide) AND (stator)	US-PGPUB; USPAT	OR	ON	2010/07/19 14:03
S176	0	(anti%2foulan\$5) near5 (paint Or coating Or composition)	US-PGPUB; USPAT	OR	ON	2010/07/19 14:55
S177	336	(anti\$2foulan\$5) near5 (paint Or coating Or composition)	US-PGPUB; USPAT	OR	ON	2010/07/19 14:56
S178	27	(anti\$2foulan\$5) near5 (paint Or coating Or composition) AND (erosion near2 rate)	US-PGPUB; USPAT	OR	ON	2010/07/19 14:56
S179	1	("7297727").PN.	US-PGPUB; USPAT	OR	OFF	2010/07/19 15:11
S180	1	("20030158358").PN.	US-PGPUB; USPAT	OR	OFF	2010/07/19 15:35
S181	14350	(polyamide) AND ("TiO.sub.2" Or titanium near2 dioxide) AND (polymeriz\$4)	US-PGPUB; USPAT	OR	ON	2010/07/29 11:20
S182	2095	(polyamide) AND ("TiO.sub.2" Or titanium near2 dioxide) AND (polymeriz\$4) AND (caprolactam)	US-PGPUB; USPAT	OR	ON	2010/07/29 11:20
S183	1694	(polyamide) AND ("TiO.sub.2" Or titanium near2 dioxide) AND (polymeriz\$4) AND (caprolactam) AND (pressure)	US-PGPUB; USPAT	OR	ON	2010/07/29 11:20

S184	1598	(polyamide) AND ("TiO.sub.2" Or titanium near2 dioxide) AND (polymeriz\$4) AND (caprolactam) AND (pressure) AND (water)	US-PGPUB; USPAT	OR	ON	2010/07/29 11:20
S185	12	(polyamide) AND ("TiO.sub.2" Or titanium near2 dioxide) AND (polymeriz\$4) AND (caprolactam) AND (pressure) with(buildup OR build\$2up) AND (water)	US-PGPUB; USPAT	OR	ON	2010/07/29 11:20
S186	12	(polyamide) AND ("TiO.sub.2" Or titanium near2 dioxide) AND (polymeriz\$4) AND (caprolactam) AND (pressure) with (buildup OR build\$2up) AND (water)	US-PGPUB; USPAT	OR	ON	2010/07/29 11:21
S187	1	(polyamide) AND ("TiO.sub.2" Or titanium near2 dioxide) AND (polymeriz\$4) AND (caprolactam) AND (water) AND (pressure) with (masterbatch)	US-PGPUB; USPAT	OR	ON	2010/07/29 11:23
S188	96	(polyamide) AND ("TiO.sub.2" Or titanium near2 dioxide) AND (polymeriz\$4) AND (caprolactam) AND (water) AND (pressure) with (filter)	US-PGPUB; USPAT	OR	ON	2010/07/29 11:23
S189	151	(polyamide) AND ("TiO.sub.2" Or titanium near2 dioxide) AND (polymeriz\$4) AND (caprolactam) AND (water) AND (pressure) with (filter\$4)	US-PGPUB; USPAT	OR	ON	2010/07/29 11:24
S190	55	S189 NOT S188	US-PGPUB; USPAT	OR	ON	2010/07/29 11:24
S191	0	(polyamide) AND ("TiO.sub.2" Or titanium near2 dioxide) AND (polymeriz\$4) AND (caprolactam) AND (water) AND (pressure) with (filter\$4)	EPO; JPO; DERWENT	OR	ON	2010/07/29 11:25
S192	6	(polyamide) AND ("TiO.sub.2" Or titanium near2 dioxide) AND (polymeriz\$4) AND (caprolactam) AND (water) AND (pressure)	EPO; JPO; DERWENT	OR	ON	2010/07/29 11:26
S193	0	(polyamide) AND ("TiO.sub.2" Or titanium near2 dioxide) AND (polymeriz\$4) AND (caprolactam) AND (water) AND (filter\$4)	EPO; JPO; DERWENT	OR	ON	2010/07/29 11:27
S194	2	(polyamide) AND ("TiO.sub.2" Or titanium near2 dioxide) AND (polymeriz\$4) AND (caprolactam) AND (water) AND (Bayer).as.	EPO; JPO; DERWENT	OR	ON	2010/07/29 11:27
S195	28	(polyamide) AND ("TiO.sub.2" Or titanium near2 dioxide) AND (polymeriz\$4) AND (caprolactam) AND (water) AND (Bayer).as.	US-PGPUB; USPAT	OR	ON	2010/07/29 11:28
S196	2	(polyamide) AND ("TiO.sub.2" Or titanium near2 dioxide) AND (polymeriz\$4) AND (caprolactam) AND (water) AND (Bayer).as. AND (masterbatch)	US-PGPUB; USPAT	OR	ON	2010/07/29 11:28
S197	24	(polyamide) AND ("TiO.sub.2" Or titanium near2 dioxide) AND (polymeriz\$4) AND (caprolactam) AND (water) AND (Bayer).as. AND (filter\$4)	US-PGPUB; USPAT	OR	ON	2010/07/29 11:29
S198	6	(polyamide) AND ("TiO.sub.2" Or titanium near2 dioxide) AND (polymeriz\$4) AND (caprolactam) AND (water) AND (Bayer).as. AND (filter\$4) with (pressure)	US-PGPUB; USPAT	OR	ON	2010/07/29 11:29
S199	2	(polyamide) AND ("TiO.sub.2" Or titanium near2 dioxide) AND (polymeriz\$4) AND (caprolactam) AND (water) AND (Bayer).as. AND (masterbatch)	US-PGPUB; USPAT	OR	ON	2010/07/29 11:29

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